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Respectfully submitted,



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Substitute for form 1449A/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 3

Application Number	10/799,146
Filing Date	MARCH 12, 2004
First Named Inventor	YUXIANG WANG, ET AL.
Group Art Unit	UNKNOWN
Examiner Name	UNKNOWN
Attorney Docket Number	AMAT/8244/DSM/BCVD/JW
Submission Date	6/7, 2004

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A1	US-6,635,583 B2	10/21/2003	Bencher, et al.	
	A2	US-6,624,064 B1	09/23/2003	Sahin, et al.	
	A3	US-6,573,030	06/03/2003	Fairbairn, et al.	
	A4	US-6,541,397 B1	04/01/2003	Bencher	
	A5	US-6,458,516 B1	10/01/2002	Ye, et al.	
	A6	US-6,423,384 B1	07/23/2002	Khazeni, et al.	
	A7	US-6,413,852	07/02/2002	Grill, et al.	
	A8	US-6,380,106	04/30/2002	Lim, et al.	
	A9	US-6,358,573 B1	03/19/2002	Raoux, et al.	
	A10	US-6,333,255	12/25/2001	Sekiguchi	
	A11	US-6,331,380 B1	12/18/2001	Ye, et al.	
	A12	US-6,323,119 B1	11/27/2001	Xi, et al.	
	A13	US-6,316,347	11/13/2001	Chang, et al.	
	A14	US-6,291,334 B1	09/18/2001	Somekh	
	A15	US-6,235,629	05/22/2001	Takenaka	
	A16	US-6,214,730	04/10/2001	Cooney, III, et al.	
	A17	US-6,211,065 B1	04/03/2001	Xi, et al.	
	A18	US-6,165,890	12/26/2000	Kohl, et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	B1					
	B2					
	B3					
	B4					
	B5					

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 2

of 3

Application Number	10/799,146
Filing Date	MARCH 12, 2004
First Named Inventor	YUXIANG WANG, ET AL.
Group Art Unit	UNKNOWN
Examiner Name	UNKNOWN
Attorney Docket Number	AMAT/8244/DSM/BCVD/JW
Submission Date	4/7, 2004

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A19	US-6,153,935	11/28/2000	Edelstein, et al.	
	A20	US-6,143,476	11/07/2000	Ye, et al.	
	A21	US-6,140,226	10/31/2000	Grill, et al.	
	A22	US-6,140,224	10/31/2000	Lin	
	A23	US-6,098,568	08/08/2000	Raoux, et al.	
	A24	US-6,080,529	06/27/2000	Ye, et al.	
	A25	US-6,066,577	05/23/2000	Cooney, III, et al.	
	A26	US-6,064,118	05/16/2000	Sasaki	
	A27	US-6,057,226	05/02/2000	Wong	
	A28	US-6,035,803	03/14/2000	Robles, et al.	
	A29	US-6,030,901	02/29/2000	Hopper, et al.	
	A30	US-6,008,140	12/28/1999	Ye, et al.	
	A31	US-5,986,344	11/16/1999	Subramanion, et al.	
	A32	US-5,900,288	05/04/1999	Kuhman, et al.	
	A33	US-5,866,920	02/02/1999	Matsumoto, et al.	
	A34	US-5,789,320	08/04/1998	Andricacos, et al.	
	A35	US-5,759,913	06/02/1998	Fulford, Jr., et al.	
	A36	US-5,461,003	10/24/1995	Havemann, et al.	
	A37	US-2003/0091938 A1	05/15/2003	Fairbairn, et al.	
	A38	US-2002/0090794 A1	07/11/2002	Chang, et al.	
	A39	US-2002/0086547 A1	07/04/2002	Mui, et al.	
	A40	US-2002/0001778 A1	01/03/2002	Latchford, et al.	
	A41	US-2001/0007788 A1	07/12/2001	Chang, et al.	
	A42				
	A43				
	A44				
	A45				
	A46				

Examiner

Date Considered

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Sheet 3

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First Named Inventor	YUXIANG WANG, ET AL.
Group Art Unit	UNKNOWN
Examiner Name	UNKNOWN
Attorney Docket Number	AMAT/8244/DSM/BCVD/JW
Submission Date	6/7, 2004

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	C1	U.S. Patent Application 10/768,724, filed on January 30, 2004. (AMAT/8736)	
	C2	U.S. Patent Application 10/800,112, filed on March 12, 2004 (AMAT/8245)	
	C3	U.S. Patent Application 10/799,147, filed on March 12, 2004 (AMAT/8390)	
	C4	U.S. Patent Application 10/383,839, filed on March 7, 2003 (AMAT/6328.C1)	

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